

Portable Fans

VMS fans are delivered with a floor stand and handle for carrying. VM-FSB fans with round outlets are specially designed for air supply of trampolines and other inflatable constructions.

Unique aluminum impeller prevents sparks formation and increases the system safety level in emergency situations such as if explosive gases get into the airflow. Special design of the impeller allows transferring air polluted with welding smoke, exhaust gas, oil aerosol, suspended solids in concentrations up to 0.1 g/m³ with temperature up to +80°C.



Applications:

- Welding applications
- Vehicle exhaust removal
- Removal of mist and fumes
- Removal of non-sticky and non-explosive rinds of dust

Features:

- Low vibration
- Easy installation
- Long service intervals
- Robust design
- Low noise level
- High quality powder coating



Operating Temperature:
-40° to +40°C.

| Article N° | Fan model | Optimal operating mode | | Motor | | | | Weight, kg |
|------------|-----------|------------------------|----------------------------|-----------|------------------|-----------------------|------|------------|
| | | Pressure, Pa | Airflow, m ³ /h | Power, kW | Voltage, V | Current frequency, Hz | RPM | |
| 5784 | VMK-1100 | 1100-400 | 150-800 | 0.37 | 380-415, 3 phase | 50 | 2730 | 11 |
| 5780 | VMA-1100 | | | | | | | 10 |
| 5786 | VMS-1100 | | | | | | | 15 |
| 5782 | VMFA-1100 | | | | | | | 10 |
| 5785 | VMK-1101 | | | | 220, 1 phase | 2850 | 11 | |
| 5781 | VMA-1101 | | | | | | 10 | |
| 5787 | VMS-1101 | | | | | | 15 | |
| 5783 | VMFA-1101 | | | | | | 10 | |
| 5045 | VMK-1800 | 1500-700 | 300-1300 | 0.55 | 380-415, 3 phase | 2730 | 19 | |
| 5044 | VMA-1800 | | | | | | 14.5 | |
| 5042 | VMS-1800 | | | | | | 19 | |
| 6041 | VMFA-1800 | | | | | | 14.5 | |

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| Article Nº | Fan model | Optimal operating mode | | Motor | | | | Weight, kg | | | | | |
|------------|------------|------------------------|----------------------------|-----------|------------------|-----------------------|------|------------|-----|------------------|--|------|----|
| | | Pressure, Pa | Airflow, m ³ /h | Power, kW | Voltage, V | Current frequency, Hz | RPM | | | | | | |
| 5071 | VMK-1801 | | | | 220, 1 phase | | 2840 | 21.8 | | | | | |
| 5072 | VMA-1801 | | | | | | | 17.3 | | | | | |
| 5043 | VMC-1801 | | | | | | | 21.8 | | | | | |
| 6041 | VMFA-1801 | | | | | | | 17.3 | | | | | |
| 5050 | VMK-2100 | 1550-650 | 300-1500 | 0.75 | 380-415, 3 phase | 50 | 2820 | 21.6 | | | | | |
| 5049 | VMA-2100 | | | | | | | 17.1 | | | | | |
| 5046 | VMS-2100 | | | | | | | 21.6 | | | | | |
| 6013 | VMFA-2100 | | | | | | | 17.1 | | | | | |
| 5073 | VMK-2101 | | | | | | | 22.5 | | | | | |
| 5074 | VMA-2101 | | | | 18 | | | | | | | | |
| 5047 | VMS-2101 | | | | 22.5 | | | | | | | | |
| 6036 | VMFA-2101 | | | | 18 | | | | | | | | |
| 5058 | VMK-3000 | | | | 1550-700 | | | 500-1900 | 1.1 | 380-415, 3 phase | | 2800 | 27 |
| 5056 | VMA-3000 | | | | | | | | | | | | 23 |
| 5051 | VMS-3000 | 27 | | | | | | | | | | | |
| 5075 | VMK-3001 | 28 | | | | | | | | | | | |
| 5076 | VMA-3001 | 24 | | | | | | | | | | | |
| 5053 | VMS-3001 | 28 | | | | | | | | | | | |
| 5194 | VMK-p2500 | 2550-1800 | 400-1400 | | | 380-415, 3 phase | | | | 2870 | | | 25 |
| 5119 | VMA-p2500 | | | | | | | | | | | | 21 |
| 6061 | VMFA-p2500 | | | | 23 | | | | | | | | |
| 5195 | VMK-p2501 | | | | 25 | | | | | | | | |
| 5120 | VMA-p2501 | | | | 21 | | | | | | | | |
| 6062 | VMFA-p2501 | | | | 23 | | | | | | | | |
| 5087 | VMK-p3400 | 3400-2000 | 400-1600 | 1.5 | 380-415, 3 phase | | | 35 | | | | | |
| 5086 | VMA-p3400 | | | | | | | 31 | | | | | |
| 5728 | VMK-4000 | 2320-800 | 800-3400 | | | | 2880 | 33 | | | | | |
| 5720 | VMA-4000 | | | | | | | 29 | | | | | |
| 5736 | VMS-4000 | | | | | | | 33 | | | | | |
| 5729 | VMK-4001 | | | | | | | 34 | | | | | |
| 5721 | VMA-4001 | | | | 30 | | | | | | | | |
| 5737 | VMS-4001 | | | | 220, 1 phase | | 2790 | | | | | | |

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| Article N° | Fan model | Optimal operating mode | | Motor | | | | Weight, kg |
|------------|-----------|------------------------|----------------------------|-----------|------------------|-----------------------|------|------------|
| | | Pressure, Pa | Airflow, m ³ /h | Power, kW | Voltage, V | Current frequency, Hz | RPM | |
| 5062 | VMK-4700 | 2200-800 | 800-3500 | 2.2 | 380-415, 3 phase | | 2860 | 43 |
| 5061 | VMA-4700 | | | | | | | 37 |
| 5060 | VMS-4700 | | | | | | | 42 |
| 5624 | VMD-4700 | | | | | | | 42 |
| 5266 | VMK-6000 | 2450-1000 | 1000-5000 | 4 | | | 2850 | 60 |
| 5269 | VMA-6000 | | | | | | | 53 |
| 5268 | VMS-6000 | | | | | | | 60 |
| 5625 | VMD-6000 | | | | | | | 60 |

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